Title (en)

FORMULATING, TRACKING, DISPLAYING, AND USING ELECTRICAL MUSCLE STIMULATION (EMS) INTENSITY VALUES

Title (de)

FORMULIERUNG, VERFOLGUNG, ANZEIGE UND VERWENDUNG VON INTENSITÄTSWERTEN DER ELEKTRISCHEN MUSKELSTIMULATION (EMS)

Title (fr)

DÉFINITION, SUIVI, AFFICHAGE ET UTILISATION DE VALEURS D'INTENSITÉ D'ÉLECTROSTIMULATION MUSCULAIRE (EMS)

Publication

EP 4153292 A1 20230329 (EN)

Application

EP 21829397 A 20210623

Priority

- US 202016912382 A 20200625
- US 2021038749 W 20210623

Abstract (en)

[origin: US2021402180A1] Described herein are techniques, devices, and systems for formulating, tracking, displaying, and using electrical muscle stimulation (EMS) intensity values that are meaningful and intuitive. Electrical impulses may be delivered via multiple electrodes of an EMS suit in accordance with pulse intensity settings, the pulse intensity settings comprising multiple channel intensity values associated with multiple channels. Each channel intensity value can be multiplied by a predefined number to generate displayable channel intensity values, and a global intensity value can be derived from the displayable channel intensity values. The global intensity value can be presented on a display, such as by presenting the global intensity value as a graphic overlaying media content featuring an instructor conducting a workout session.

IPC 8 full level

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